

CABLE SPLICE CASE EXPANSION RING AND SYSTEM FOR SPLICING CABLE

ABSTRACT OF THE DISCLOSURE

[0038] An expansion ring for expanding the perimeter of a splice case end plate. The ring comprises two face plates and a rim connected to and separating the face plates, with an aperture through the face plates. The ring fits around the perimeter of the end plate, forming an air tight, environmental seal. Once in place, a splice case housing can be installed over the expanded end plate. The present invention also provides a method of expanding the perimeter of an end plate, a method of installing a larger splice case housing over a smaller end plate, and a splice case, each based on the end plate expansion ring, and a method for repairing a damaged cable line where the repair is interrupted in time.